# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Sunday 18 Jun 2023 until 23:59 on Monday 19 Jun 2023

Forecast Issued on Sunday 18 Jun 2023 at 02:20

**Confidence:** High confidence for a more unsettled picture over the coming days, lower for detail of rainfall Sunday into Monday and showers through the week.

**Headline for Sunday 18 Jun 2023:** Bright spells and showers, becoming heavy and thundery.

**Mountain weather hazards on Sunday 18 Jun 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Medium Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light rain | Sunny intervals | Heavy rain showers | Thunderstorm | Thunderstorm | Heavy Rain |
| Precipitation probability | | | | | |
| 40% | 30% | 30% | 60% | 70% | 70% |

**Forecast for Sunday 18 Jun 2023**

**Weather:** Scattered heavy and perhaps thundery showers at first, these easing for a time allowing some brighter spells but further showers developing into the afternoon, heavy with a risk of thunder. Heavy, persistent rain pushing up from the south into the evening.

**Chance of cloud-free hill tops above 800m:** 90%, decreasing to 70% during the evening.

**Low cloud and visibility:** Visibility generally good or very good but temporarily reducing in heavy showers, and reducing to moderate or poor in rain later. Scattered low cloud, base 700-900m in association with rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 02:20 on Sun 18 Jun 2023

**Forecast for Sunday 18 Jun 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 18/24 SE | 19/24 SE | 17/22 SE | 14/18 S | 14/19 SE | 12/15 SE | 10/13 SW |
| **600** | 17/24 SE | 15/21 SE | 16/23 SE | 10/14 S | 14/21 SE | 11/16 SE | 8/12 SW |
| **300** | 4/14 SE | 6/15 SE | 7/15 S | 4/10 SE | 4/11 SE | 4/12 SE | 4/10 SW |
| **Valley** | 3/13 E | 6/14 SE | 5/12 S | 3/8 SW | 5/11 E | 3/10 SW | 4/8 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 13/10 | 13/10 | 14/11 | 14/12 | 14/11 | 12/10 | 11/9 |
| **600** | 14/11 | 15/12 | 16/14 | 16/15 | 15/13 | 13/12 | 12/11 |
| **300** | 16/16 | 18/18 | 19/18 | 19/19 | 17/18 | 15/15 | 14/14 |
| **Valley** | 18/18 | 19/19 | 20/20 | 20/20 | 19/19 | 17/17 | 16/16 |
| **Freezing Level*** | 2800m | 2700m | 2700m | 2800m | 2800m | 2800m | 2800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**
Nothing to add.

**Forecast for Monday 19 Jun 2023**
**Weather:** Heavy, persistent rain clearing northwards during the early hours with some lingering low cloud behind. Becoming brighter during the morning but with scattered showers developing. Mainly dry and clear into the evening.

**Maximum wind:** Southwesterly 10-15 mph.

**Chance of cloud-free hill tops above 800m:** 60% improving to 90% by midday.

**Low cloud and visibility:** Scattered low cloud, base 500-700m at first, soon clearing. Visibility moderate or poor, then improving to good or very good but temporarily reducing in showers.

**Temperature:** **Valleys:** Plus 14 rising to plus 20 Celsius.
**At 800m:** Plus 9 rising to plus 13 Celsius.
**Freezing level:** Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.